



Year 9  
**GCSE**  
**Options Booklet**  
**2021**

Learning to believe, learning to succeed.





### Your 'First Step':

*It is said that a journey begins with a single step, for you, choosing your options is that 'first step'. The choices that you take over the next few weeks will lay the foundation for the rest of your future, it is therefore, important that you make the correct choices. Your options must be those which will benefit you, so don't chose options because your friends have chosen them. Think about your plans for Post 16, University or Apprenticeship and ultimately employment.*

### How to choose:

*How do you know that you have chosen the correct options? One way would be to decide on what careers you are interested in and then work backwards through University/Apprenticeship requirements, then Post 16 options and finally Year 9 options.*

### Choose wisely.

A handwritten signature in black ink, appearing to read 'Mr MacLean', written over a horizontal dotted line.

**Mr MacLean**

*[Principal Dover Christ Church Academy]*

# GCSE Option Blocks 2021-23

## Year 9 Options



Dover Christ Church  
Academy

### Compulsory Subjects

All students follow all of these subjects.

Mathematics.  
English Language.  
English Literature.

\*Combined Science (Double award).  
BTEC Sport (Including Personal Fitness).

### EBacc [Block H]

Students make one choice from this list.

History.  
Geography.  
Computer Science.

### Free Options Block [A]

Students make one choice from this list.

History.  
Sociology.  
Creative iMedia.

Health & Social Care.

Music.

Art.

Engineering.

Construction.

Catering.

Business: Enterprise and Marketing.

\*\*TRIPLE SCIENCE.

### Free Options Block [B]

Students make one choice from this list.

Religious Studies.  
Child Development.  
French.

Health & Social Care.

Music.

Art.

Engineering.

Construction.

Catering.

Business: Enterprise and Marketing.

\*\*TRIPLE SCIENCE.

\*All students follow either a double or triple award in Science. Students gain entry to Triple Science via the year 9 Triple Science test and must choose **TRIPLE SCIENCE** in EITHER **block A** or **block B**.

\*\* Students taking a Triple Science route (separately awarded Physics, Chemistry and Biology) must choose **TRIPLE SCIENCE** in EITHER **block A** or **block B**.

For More Information Contact:  
Mr May or Mrs Holmes at the Academy.



◆ GCSE Computer Science - OCR

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◆ GCSE Geography - AQA

◆ GCSE History - AQA

◆ GCSE Triple Science [Biology, Chemistry & Physics] - AQA



*This GCSE specification encourages candidates to explore how computers work and communicate in a variety of contexts. There is ample opportunity for them to apply and consolidate their knowledge of computer programming by carrying out practical tasks that will develop their capacity for imagination, innovative thinking, creativity and independence.*

*They will develop the skills of design and evaluation, and they will test and problem solve when errors occur in both their own systems and those of others.*

### Course Details

*A 9-1 GCSE cover three main units, 2 units are externally examined, with each examined unit worth 50% and an examination lasting 1.5 hours per unit.*

### Course Units

#### **Unit 1: Computer systems.**

*This unit is an examined unit which covers a wide range of topics including investigating computer memory and storage, understanding the layout of networks and functions as well as building skills in the realms of cyber security.*

#### **Unit 2: Computational thinking, algorithms and programming.**

*This unit builds upon programming skills which are then transferred to producing programs through diagrams. Students will thoroughly test programs and make them resistant to misuse. Students will explore Boolean algebra and deepen their understanding of binary.*

#### **Unit 3: A programming project.**

*Students will use the skills they have learnt in both units 1 and 2 to work on a independent coding project by solving a real world problem, this will consist of 20 classroom hours and students will need to design, run and test a program they have created.*

### Additional Details

#### **When?**

**Start date:** September.

**Duration:** 2 years.

#### **Entry Requirements:**

*There are no entry requirements for the course, but students should have a keen interest in computers and computer science and have strong literacy skills and investigative skills.*

#### **Further Education & Careers Information:**

*Young people need to develop skill that will enable them to pursue a career in Computer Science if they so choose, these will help them to gain valuable skills for life, these include innovation, resourcefulness, logic and reasoning.*

*These skills will enable them to become authors of computational tools rather than simply users. Website Development, Games Creating, Software Engineer, IT Technician, Teacher, System Administrator, Apps Developer & Software Tester.*



*Geography is a dynamic and exciting subject of great relevance for meeting the challenges of the 21st Century. The subject aims to promote and foster an enthusiasm in students for learning about their world, and to encourage them to explore the importance of geography for understanding the world around them.*

*In addition, geography allows students to address important questions about whether the planet's natural resources are able to sustain an increasing population, how physical earth systems respond to human activity and changing climate, how we manage resources, and how we live with environmental change.*

### Course Details

*Our world is constantly changing and our curriculum reflects this dynamic and changing world, investigating topical issues, key players, impacts and potential futures.*

*There is an emphasis on encouraging students to develop an independent curiosity about their world and its interactions.*

*Students develop geographical skills such as map work, enquiry and analysis through fieldwork, research and use of new technologies such as GIS. Geography is a dynamic subject, which is uniquely placed to help students comprehend the issues facing the world today.*

### Course Units

#### **Paper 1: Living with the Physical Environment** (35% of GCSE, examination 1hr 30)

- Natural hazards (including Tectonics, Weather and Climate Change)
- Tropical rainforests and Ecosystems
- Rivers and Coasts

#### **Paper 2: Living with the Human Environment** (35% of GCSE, examination 1hr 30)

- The changing economic world
- Urban issues and challenges
- Resources management

#### **Paper 3: Geographical Applications** (30% of GCSE, examination 1hr 15)

- **Section A:** Critical evaluation
- **Section B:** Fieldwork

### Additional Details

#### **When?**

**Start date:** September.

**Duration:** 2 years.

#### **Entry Requirements:**

Studying Geography requires a considerable amount of written work, therefore a strong academic record in English is preferable.

#### **Further Education & Careers Information:**

Having a GCSE in Geography opens doors to a wide range of further learning paths, including studying the subject at A Level, or attending college.

Possible career prospects with a GCSE in Geography include: Environmental Agency, Pilot, Tourist guide, Army, Town or Regional Planner, Volcanologist, Coastal Defence Manager, Air Hostess, Journalist & many more.





*Studying GCSE History will help you to answer important questions such as: Why do wars happen? Why do we have a welfare system? How have we come to live in a multi-cultural society? Learning about past events and the people who've influenced history will allow you to understand how the world got to the point it's at now and how it will continue to develop in the future.*

*You'll learn valuable skills... Apart from studying a wide range of exciting historic periods, you'll learn a range of handy skills that will help you with A-levels and future work. These include: excellent communication and writing skills, how to construct an argument, research and problem skills, investigation and problem-solving skills & analytical and interpretation skills.*

### Course Units

**Paper 1: America 1920-1973: Opportunity and Inequality & Conflict and Tension 1918-1939**

#### **America:**

*Students will study the political, economic, social and cultural aspects of these two developments and the role ideas played in bringing about change. They will also look at the role of key individuals and groups in shaping change and the impact the developments had on them.*

#### **Conflict and Tension:**

*Focuses on the causes of the Second World War and seeks to show how and why conflict occurred and why it proved difficult to resolve the issues which caused it. This study also considers the role of key individuals and groups in shaping change, as well as how they were affected by and influenced international relations.*

**Paper 2: Health and the People: c1000 to the present day & Elizabethan England.**

#### **Health and the People:**

*Students will study the importance of the following factors: War, Superstition and religion, Chance, Government, Communication, Science and technology the role of the individual in encouraging or inhibiting change.*

#### **Elizabethan England:**

*This option allows students to study in depth a specified period, the last 35 years of Elizabeth I's reign. The study will focus on major events of Elizabeth I's reign considered from economic, religious, political, social and cultural standpoints, and arising contemporary and historical controversies.*

### Additional Details

#### **When?**

**Start date:** September.

**Duration:** 2 years.

#### **Entry Requirements:**

*Studying History requires a considerable amount of written work, therefore a strong academic record in English is preferable.*

#### **Further Education & Careers Information:**

*Having a GCSE in History opens doors to a wide range of further learning paths, including studying the subject at A Level, or attending college.*

*Possible career prospects with a GCSE in History include: Academic Librarian, Archaeologist, Archivist, Broadcast Journalist, Civil Service administrator, Editorial Assistant, Information Officer, Politician's Assistant, Solicitor and Web Content Manager.*



*Triple science provides 1 x GCSE in each of the three sciences and is taken as a package of 3 only. The exam board is AQA and students have a specialist teacher for each GCSE. Students complete 6 x exams at the end of year 11 for biology, chemistry and physics and there is no coursework component.*

### Course Units

#### **Biology Units:** (Makes up 1/3 of Triple Science)

- Cell biology.
- Organisation.
- Infection and response
- Bioenergetics.
- Homeostasis and response.
- Inheritance, variation and evolution.
- Ecology.

#### **Chemistry Units:** (Makes up 1/3 of Triple Science)

- Atomic structure and the periodic table.
- Bonding, structure, and the properties of matter.
- Quantitative chemistry.
- Chemical changes.
- Energy changes.
- The rate and extent of chemical change.
- Organic chemistry.
- Chemical analysis.
- Chemistry of the atmosphere.
- Using resources.

#### **Physics Units:** (Makes up 1/3 of Triple Science)

- Energy.
- Electricity.
- Particle model of matter.
- Atomic structure.
- Forces.
- Waves.
- Magnetism and electromagnetism.
- Space physics.

### Additional Details

#### **When?**

**Start date:** September.

**Duration:** 2 years.

#### **Entry Requirements:**

*Triple science has already been allocated to the most able students in year 9 based on tests throughout year 7 to 9 and formal tests in February 2021. They will do 1 less option subject as a consequence.*

#### **Further Education & Careers Information:**

*Science is studied in order to progress onto KS5 Science courses or start a career in the field. It can directly count towards a career in just some of the following areas:*

*Dr/Paramedic/Physiotherapy, NHS-Nursing/Midwifery/care in the community, Veterinarian and Animal care/Zoology, Astronomy, Astrology, Teaching, Sociology, Psychology, Chemical analysts, Forensics, Marine biology, Conservation, Council/Environmental health, Engineering & Microbiology.*



## ◆ Arts:

- ◆ GCSE Art, Craft & Design.
  - ◆ Creative iMedia.
  - ◆ Music.
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## ◆ Business, Design & Technology:

- ◆ Constructing The Built Environment.
  - ◆ Engineering.
  - ◆ Enterprise & Marketing.
  - ◆ Hospitality & Catering.
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## ◆ Humanities:

- ◆ French.
  - ◆ Religious Studies.
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## ◆ Social & Health Sciences:

- ◆ Child Development.
- ◆ Health & Social Care.
- ◆ Sociology.



*Initially you will be taught a wide variety of techniques and skills in painting, drawing and 3D sculpture. These samples will form part of your sketch book and lead into developing your theme as a basis for producing your own piece.*

### Course Details

#### Unit 1 Portfolio of work:

*This includes drawing from observation, from secondary and primary sources, looking at different artists and designers from around the world, both historical and contemporary, and producing different and inspiring scaled pieces of work.*

#### Unit 2 Examination:

*This is provided externally from AQA in the January of year 11 and includes a 10-hour examination period where students will work on a final major piece plus a written evaluation of their work.*

### Additional Information

*Students are encouraged to produce drawings and paintings at home and explore a variety of different materials and processes and draw from observation.*

### Additional Details

#### When?

**Start date:** September.

**Duration:** 2 years.

#### Entry Requirements:

*Good skill levels within Art based techniques, through either Art, Textiles or Design Technology. A genuine interest in the subject.*

#### Further Education & Careers Information:

*GCSE Art, Craft and Design will contribute towards different A Level/BTEC courses such as Art, Textiles, Design Technology and Graphics.*

*From these options you will be able to go onto further education such as National and Higher Diploma courses leading towards the following job roles such as Graphic Design, Teaching, Gallery Curator, Textile Designer, Games Designer, Art Historian, Web Design, etc.*



*This qualification will assess the application of creative media skills through their practical use. They will provide learners with essential knowledge, transferable skills and tools to improve their learning in other subjects with the aims of enhancing their employability when they leave education. The qualifications will encourage independence, creativity and awareness of the digital media sector.*

*The Cambridge Nationals in Creative iMedia will equip learners with a range of creative media skills and provide opportunities to develop, in context, desirable, transferable skills such as research, planning, and review, working with others and communicating creative concepts effectively. Through the use of these skills, learners will ultimately be creating fit-for-purpose creative media products.*

### Course Details

*To develop students' skills so that they become adept in both interpreting and making media products.*

*Students' will develop the skills to create conceptual ideas and take them through all stages of production.*

*To develop professional and social skills through interaction with performers, clients and peers.*

*To develop students' skills in analysing and researching audiences.*

*To develop students' knowledge of different business and organisations in the media sector.*

### Course Units

**Unit R081:** Exam – pre-production skills.

**Unit R082:** Coursework – creating digital graphics.

**Unit R089:** Coursework – Create a digital video sequence.

**Unit R086:** Coursework – Create a digital animation.

### Additional Details

#### When?

**Start date:** September.

**Duration:** 2 years.

#### Entry Requirements:

*To have basic skills with computers (i.e. outlook, word, PowerPoint, excel, etc.). Knowledge and Skills in design software such as Photoshop and Movie editing programmes would be useful, but not mandatory. As well as this, knowing how to use a camera, would be beneficial, but also not mandatory.*

#### Further Education & Careers Information:

*6 months after graduating, over 70% of graduates are in employment, with many working in arts, design and media roles. Careers include: Media planner, Multimedia specialist, Programme researcher, broadcast- ing/film/video, Public relations officer, Social media manager, Television/film/video producer & Web content manager.*

*Other jobs where iMedia would be a help: Advertising account executive, Broadcast journalist, Editorial assistant, Event manager, Film director, Magazine journalist, Market researcher, UX designer & Writer.*



*This course allows you to engage with the music industry and develop a range of relevant practical and technical skills.*

*You will explore music product development and events management, and apply your knowledge in new and practical industry-related contexts.*

### Course Details

#### How will I be assessed?

*You will carry out tasks/assignments throughout the course. Your teacher will mark these, and so you will receive feedback as to how you are getting on. For the assessment for Unit 1 which is sent away to be marked, you will be able to draw on the knowledge, skills and understanding you have developed in the qualification as a whole.*

#### Where will this take me?

*The sector-specific knowledge and skills will support progression to a level 3 academic, applied general or technical level music or music technology qualification, or to an apprenticeship.*

### Course Units

*You will study the following two mandatory units, covering the fundamental knowledge, skills and understanding required for the music sector:*

- *The music industry.*
- *Managing a music product.*

*You will build on the knowledge gained in the mandatory units, and explore two subsectors of the music industry, by choosing a further two units, covering areas such as:*

- *Introducing live sound.*
- *Introducing music composition.*
- *Introducing music performance.*
- *Introducing music recording.*
- *Introducing music sequencing.*

### Additional Details

#### When?

**Start date:** September.

**Duration:** 2 years.

#### Entry Requirements:

*No academic requirements, high commitment shown in lessons at KS3 and a keen interest show in all specialisms.*

#### Further Education & Careers Information:

*The music industry is one of the largest contributors to the UK economy, bringing £3.5bn in 2015 and holding 102,000 full time jobs.*

*Taken alongside other subjects BTEC Music can lead to careers in; stage management, performance, artist management, teaching, touring work and session playing, composing and sales.*

*The course also helps you develop vital employability skills such as; cognitive and problem solving skills, intra-personal and interpersonal skills.*



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Dover Christ Church  
PERFORMING ARTS



**For More Information Contact:  
Miss Langston at the Academy.**



*The Diploma covers 12 units, 3 mandatory and a further 9 units, which are mainly hands on.*

*This is a vocational course and is assessed mainly through work that the students produce throughout their study of the course. Students will submit portfolios for assessment which are marked and moderated internally by school staff and are then moderated externally by the examination board to ensure consistency. Students work is graded as a Pass, Merit or Distinction depending on the quality of students' work.*

### Course Details

- Safety and security in construction.
- Developing construction projects.
- Planning construction projects.

### Additional Units

- Exploring carpentry and joinery.
- Performing joinery operations.
- Performing carpentry operations.
- Exploring painting and decorating.
- Scale drawings and costings.
- Performing decorating operations.
- Exploring building services techniques in construction.

### Additional Details

#### When?

**Start date:** September.

**Duration:** 2 years.

#### Entry Requirements:

*There are no entry requirements, however an interest in the subject would be an advantage.*

#### Further Education & Careers Information:

*Options include progression to a further qualification in construction and the built environment, for example an Edexcel BTEC Level 3 qualification in Construction, Civil Engineering or Building Services Engineering, or entry to industry with the possibility of undertaking additional training, possibly leading to the completion of an NVQ, an apprenticeship or a technical certificate.*



*The Level 1 / 2 Award in Engineering provides a more practical alternative to GCSE. The qualification is based around the world of engineering and aims to introduce students to the various strands available within the field. The qualification offers students the chance to develop knowledge, skills and understanding through tasks set in realistic work-related contexts.*

### Advantages to learners:

*Develop a range of practical and academic skills, through applied learning that will be useful in the workplace and for future learning.*

*Provide a foundation of knowledge of engineering that will help learners progress to further study or enter the workplace.*

*Motivating learners through purposeful tasks set in real world contexts.*

## Course Details

*Engineering Level 1 / 2 Award has been designed around the concept of a 'plan, do, review' approach to learning. This mirrors many work-related activities in engineering industries and allows learning to take place in a range of contexts. This approach enables learners to apply and extend their learning.*

*Students will complete a variety of practical, hands on tasks including a project based around the famous Angle Poise Lamp designed in 1932, which is an engineering and design icon. They will use a wide range of materials, tools and processes to make products that could be suitable for commercial sale or use, while providing an insight into the vast world of engineering.*

## Course Units

*The qualification consists of three mandatory units. Internally assessed work must be completed within a centre and adopt the principles of controlled assessment.*

### ▪ **Engineering Design:**

*30 guided learning hours, Internal assessment and external moderation.*

### ▪ **Producing Engineering Products:**

*60 guided learning hours, Internal assessment and external moderation.*

### ▪ **Solving Engineering Problems:**

*60 guided learning hours external assessment.*

## Additional Details

### When?

**Start date:** September.

**Duration:** 2 years.

### Entry Requirements:

*An enthusiasm for the subject, a good foundation in Maths, English and Science. Problem solving ability and an interest in working with your hands.*

### Further Education & Careers Information:

*Studying engineering can lead to a wide range of engineering relating qualifications and employment opportunities, from apprenticeships to degree courses and beyond, in a multitude of engineering disciplines including:*

*Mechanical, Marine, Electrical, Nuclear, Biomedical and Civil.*

*These are only a few of the many career sectors involving engineering, often they cross over and different engineering skills and qualities are needed for a specific job role.*



**For More Information Contact:  
Mr Larigo at the Academy.**





**All students will study the three mandatory topics as follows: 'Enterprise and marketing concepts', 'Design a business proposal' & 'Market and pitch a business proposal'.**

*The first topic underpins the wider learning in this qualification. Students will develop essential knowledge and understanding of enterprise and marketing concepts, which can be applied to the other units within the qualification. Through the first topic learners will understand the main activities that will need to happen to support a start-up business, and what the key factors are to consider when starting up a business.*

*In the second topic, students will develop the skills to design a business proposal to meet a specific business challenge. They will identify a customer profile for a specific product, complete market research to generate product design ideas, and use financial calculations to propose a pricing strategy and determine the viability of their product proposal. The knowledge and skills developed by completing this unit will assist students in the third topic of this qualification.*

*In the third topic, learners will develop the skills to create a brand identity and promotional plan for their specific business product proposal developed in the second topic. They will develop pitching skills in order to pitch their business proposal to an external audience. Finally, they will review their pitching skills and business proposal using their learning, self-assessment and feedback gathered.*

### Course Units

#### **Unit 1** (Externally assessed)

*A range of different types of questions will be used, including multiple choice, short/medium answer questions and extended response analysis and evaluation questions.*

#### **Unit 2** (Internally assessed)

*Students are provided with a business challenge. From this they will create a researched and costed business proposal. Students will need to undertake activities such as conducting market research, presenting data, using idea generation tools, seeking and acting on feedback, and costing proposals. This unit will develop students' self-assessment, collaborative working, creativity, numeracy, research and evaluative skills.*

#### **Unit 3** (Internally assessed)

*Students will prepare for and pitch their own business proposal that they developed in unit 2. Alongside developing a brand identity, students will investigate how to best promote their product and then plan and prepare their pitch. After delivering their practice and professional pitch they will review their own performance and business proposal. This unit will develop the students' analysis.*

### Additional Details

#### **When?**

**Start date:** September.

**Duration:** 2 years.

#### **Entry Requirements:**

*No academic requirements, an interest in the subject would be an advantage.*

#### **Further Education & Careers Information:**

*Apprenticeships e.g. Business administration, Cambridge Technical Business (Level 3), IB Business management and GCE Business.*



*The WJEC Level 1/2 Vocational Award in Hospitality and Catering has been designed to support learners in schools and colleges who want to learn about this vocational sector and the potential it can offer them for their careers or further study. It is most suitable as a foundation for further study. This further study would provide learners with the opportunity to develop a range of specialist and general skills that would support their progression to employment.*

*Employment in hospitality and catering can range from waiting staff, receptionists and catering assistants to chefs, hotel and bar managers and food technologists in food manufacturing. All of these roles require further education and training either through apprenticeships or further and higher education.*

### Course Details

*The WJEC Level 1/2 Vocational Award in Hospitality and Catering is made up of two mandatory units:*

- **Unit 1:** *The Hospitality and Catering Industry.*
- **Unit 2:** *Hospitality and Catering in Action.*

### Additional Information

*WJEC Level 1/2 Vocational Awards enable learners to gain knowledge, understanding and skills relating to a specific vocational sector. In addition to development sector specific knowledge and understanding, these qualifications also support learners to develop the essential employability skills that are valued by employers, further and higher education.*

*WJEC Level 1/2 Vocational Awards include an element of external assessment through either a written exam or controlled assignment and are graded L1 Pass, L2 Pass, L2 Merit, L2 Distinction, L2 Distinction\*.*

### Additional Details

#### When?

**Start date:** September.

**Duration:** 2 years.

#### Entry Requirements:

*There are no formal entry requirements for this qualification, however a passion for cooking and food is an advantage.*

#### Further Education & Careers Information:

*Through the two units, learners will gain an overview of the hospitality and catering industry and the type of job roles that may be available to assist them in making choices about progression.*

*Successful completion of this qualification could support entry to qualifications that develop specific skills for work in hospitality and catering such as:*

- **Level 1:** *Certificate in Introduction to Professional Food and Beverage Service Skills.*
- **Level 2:** *Certificate in Professional Food and Beverage Service Skills.*
- **Level 1 & Level 2:** *NVQ Diploma in Professional Cookery.*



**For More Information Contact:  
Mr Carswell at the Academy.**



AQA French language learners develop the ability to communicate in a variety of contexts with confidence, expand their cultural knowledge whilst developing their language skills. The course will deepen their knowledge about how language works and enrich their vocabulary to increase their independent use and understanding of extended language in a range of contexts.

### Course Details

#### Theme 1 "Identity and culture":

**Topic 1:** Me, my family and friends: Relationships with family and friends & Marriage/partnership.

**Topic 2:** Technology in everyday life: Social media & Mobile technology.

**Topic 3:** Free-time activities: Music, Cinema and TV, Food and eating out & Sport.

**Topic 4:** Customs and festivals in French-speaking countries/communities.

#### Theme 2: "Local, national, international and global areas of interest":

**Topic 1:** Home, town, neighbourhood and region.

**Topic 2:** Social issues: Charity/voluntary work and Healthy & unhealthy living.

**Topic 3:** Global issues: The environment and Poverty & homelessness.

**Topic 4:** Travel and tourism.

#### Theme 3: "Current and future study and employment":

**Topic 1:** My studies.

**Topic 2:** Life at school/college.

**Topic 3:** Education Post-16.

**Topic 4:** Jobs, career choices and ambitions.

### Course Themes

#### Paper 1 Listening:

**Section A:** Questions in English, to be answered in English or non-verbally.

**Section B:** Questions in French, to be answered in French or non-verbally.

**Paper 2 Speaking:** Role-play, Photo card & General conversation.

#### Paper 3 Reading:

**Section A:** Questions in English.

**Section B:** Questions in French.

**Section C:** Translation from French into English.

#### Paper 4 Writing FT:

**Question 1:** Message.

**Question 2:** Short passage.

**Question 3:** Translation from English into French.

**Question 4:** Structured writing task

#### Paper 4 Writing HT:

**Question 1:** Structured writing task.

**Question 2:** Open-ended writing task.

**Question 3:** Translation from English into French.

### Additional Details

#### When?

**Start date:** September.

**Duration:** 2 years.

#### Entry Requirements:

No academic requirement.

#### Further Education & Careers Information:

IB Foreign Language/Ebacc, Translating & Interpreting, Advertising, Teaching, Medicine, Diplomacy, Armed forces, Civil Service, Tourism & Travel, Law, Finances & Engineering. Some universities require a language GCSE, they can be beneficial for degree courses in English, History, Law, Business & Marketing.



*GCSE Religious Studies will help you to develop the breadth and depth of your thinking. You will tackle some of the big questions of life and explore some of the answers different religions suggest in response.*

*You will learn to construct meaningful arguments which explore contrasting viewpoints and develop your own, thoughtful conclusions.*

### Course Details

*AQA Religious Studies Syllabus A (8062).*

*Written examination, two papers, each of 1 hour, 45 minutes.*

### Course Units

**Study of TWO religions:**

- Paper 1A: Islam, Beliefs and Practices.*
- Paper 1A: Christianity, Beliefs and Practices.*

**Study of FOUR themes from:**

- Theme A: Relationships and Family.*
- Theme B: Religion and Life.*
- Theme C: Existence of God and Revelation.*
- Theme D: Religion, Peace and Conflict.*
- Theme E: Religion, Crime and Punishment.*
- Theme F: Human Rights and Social Justice.*

### Additional Details

**When?**

**Start date:** September.

**Duration:** 2 years.

**Entry Requirements:**

*An interest in Religions, Philosophy and Ethics.*

**Further Education & Careers Information:**

*You will learn to apply ethical thinking to moral questions, eg. Animal Rights, Euthanasia, Abortion, Poverty. This will help to prepare you well for subsequent study in sixth form, academic enquiry at university and thoughtful living beyond that.*

*Religious Studies helps to develop skills in enquiry, empathy and deeper thinking. It is well received as preparation for working in careers as diverse as nursing, education, policing, health and social care, veterinary science, medicine, journalism, sociology, law and politics.*



*Students will develop the essential knowledge and understanding in child development, covering reproduction, parental responsibility, antenatal care, birth, postnatal checks, postnatal provision, conditions for development, childhood illnesses and child safety.*

*The course will be taught through a number of assessment methods, it will involve a written paper and two centre assessed tasks. There are two centre assessed tasks; a research task on the understanding of equipment and nutritional needs of children from birth to five years and another on the development of a child from birth to five years. The final written examination counts for 50% of the marks.*

### Course Details

**Understand the equipment and nutritional needs of children from birth to five years.** (Controlled assessment): 25% of the total marks:

- Feeding and travel equipment.
- Nutrients and feeding.
- Breast and bottle feeding.

**Understand the development of a child from birth to five years.** (Controlled assessment) 25% of the total marks:

- Physical, intellectual and social development.
- Benefits of play.
- You will need to plan and carry out observations of a child between birth and 5 years.

**Health and well-being for child development.** 50% of the total marks [1 hour 15 minutes written paper (80 marks)]:

- Pre-conceptual care.
- Reproduction.
- Antenatal care.
- Birth.
- Postnatal care.
- Child illnesses and safety.

### Additional Details

#### When?

**Start date:** September.

**Duration:** 2 years.

#### Entry Requirements:

No academic requirements, if you are interested in young children and wish to study their development, then this course is for you.

#### Further Education & Careers Information:

This course will be useful should you wish to study CAM-TEC or A Level Health and Social Care or any other Child Development course in Post 16 Education.

This course will be useful for a variety of career choices, including the Medical Profession, Social Work, Play Group Leader, Child nursing, Midwifery, Teacher or Nanny.



*On completion of Unit R021: Learners will have gained an understanding of how to provide quality care for individuals through helping them to achieve their full potential and how to apply the values of care so that individuals feel valued. Learners will also have gained an understanding of how regulatory frameworks aim to protect both individuals and care workers in settings and how procedures that are in place in care settings, aim to promote standards of hygiene and maintain safety and security for all who use or work within the setting.*

*On completion of Unit R022: Learners will be able to appreciate how the way they communicate and the personal qualities that they will utilise when working with individuals in a health, social care or early years setting will have an impact on the care of those individuals. They will be able to demonstrate that they have those effective communication skills that are needed to work in a health, social care or early years setting. They will be able to plan effectively for interactions in a health, social care and early years setting.*

### Course Units

#### **Unit R029:**

*Understanding the nutrients needed for good health.  
(Controlled assessment) 25% of the total marks.*

#### **Unit R022:**

*To understand how to communicate effectively.  
(Controlled assessment) 25% of the total marks.*

#### **Unit R027:**

*Creative activities to support individuals in health, social care and early years' settings.  
(Controlled assessment) 25% of the total marks.*

#### **Unit R021:**

*Essential values of care for use with individuals in care settings.  
(Exam unit) 25% of the total marks.*

### Additional Details

#### **When?**

**Start date:** September.

**Duration:** 2 years.

#### **Entry Requirements:**

*No academic requirements but an interest in the subject would be an advantage.*

#### **Further Education & Careers Information:**

*This course will prepare students for a range of careers within the health and social care sectors, such as, nursing, child care, teaching, social work, police force and working with the elderly.*

*If you wish to continue studying in a vocational context, you may consider a vocational A-level in Health and Social Care or you may wish to follow one of the many specialised pathways into further education.*

*Alternatively, you can begin your working career in a range of health or care professions following the NVQ path to further qualifications.*





*In Sociology we study elements of human society, social inequalities and how this has changed over time*

*You will discover how we learn to behave and why there is crime and deviance in society. You will explore institutions in society such as the family and the education system.*

### Course Units

#### **Paper 1: Understanding Social Processes**

*Written examination - 1 hour 45 minutes 50% of qualification*

*This component covers the following topic areas:*

- *Key concepts & processes of cultural transmission.*
- *Families.*
- *Education.*
- *Sociological research methods.*

#### **Paper 2: Understanding Social Structures:**

*Written examination: 1 hour 45 minutes. 50% of qualification*

*This component covers the following topic areas:*

- *Social differentiation and stratification.*
- *Crime and deviance.*
- *Applied methods of sociological enquiry.*

### Additional Details

#### **When?**

**Start date:** September.

**Duration:** 2 years.

#### **Entry Requirements:**

*Studying Sociology requires a considerable amount of written work, therefore a strong academic record in English is preferable.*

#### **Further Education & Careers Information:**

*Having a GCSE in Sociology opens doors to a wide range of further learning paths, including studying the subject at A Level, or attending college.*

*Possible career prospects with a GCSE in sociology include: Crime analyst, Lawyer, Law clerk, Police officer, Probation officer, Social services, Health care service, Human resource manager, Teacher, Survey researcher, Data analyst, Professor.*



- ◆ GCSE [Double Award] Combined Science - AQA
  - ◆ GCSE English Language - AQA
  - ◆ GCSE English Literature - AQA
  - ◆ GCSE Mathematics - EDEXCEL
  - ◆ BTEC Sport - EDEXCEL
- 

- ◆ **GCSE Triple Science - AQA**



**Combined science is worth 2 x GCSE's. The exam board used is AQA. Students complete 6 x exams at the end of year 11 for biology, chemistry and physics and there is no coursework component.**

*The six exams give a combined foundation grade: 1-1 to 5-5 or 3-4 to 9-9.*

### Course Details

#### Biology Units:

- Cell biology.
- Organisation.
- Infection and response.
- Bioenergetics.
- Homeostasis and response.
- Inheritance, variation and evolution.
- Ecology.

#### Chemistry Units:

- Atomic structure and the periodic table.
- Bonding, structure, and the properties of matter.
- Quantitative chemistry.
- Chemical changes.
- Energy changes.
- The rate and extent of chemical change.
- Organic chemistry.
- Chemical analysis.
- Chemistry of the atmosphere.
- Using resources.

#### Physics Units:

- Energy.
- Electricity.
- Particle model of matter.
- Atomic structure.
- Forces.
- Waves.
- Magnetism and electromagnetism.

### Additional Details

#### When?

**Start date:** September.

**Duration:** 2 years.

#### Entry Requirements:

Double science is a minimum requirement for all DCCA students so no options are involved.

#### Further Education & Careers Information:

Science is studied in order to progress onto KS5 Science courses or start a career in the field. It can directly count towards a career in just some of the following areas:

*Dr/Paramedic/Physiotherapy, NHS-Nursing/Midwifery/care in the community, Veterinarian and Animal care/Zoology, Astronomy, Astrology, Teaching, Sociology, Psychology, Chemical analysts, Forensics, Marine biology, Conservation, Council/Environmental health, Engineering & Microbiology.*



**AQA English Language learners develop the ability to communicate clearly, accurately and effectively in both speech and writing. They learn how to employ a wide-ranging vocabulary, use correct grammar, spelling and punctuation, and develop a personal style and an awareness of the audience being addressed through varied texts ranging from 19th-21st Century.**

Learners are also encouraged to read widely, both for their own enjoyment and to further their awareness of the ways in which English can be used. AQA English Language syllabus also develops more general analysis and communication skills such as synthesis, inference, and the ability to understand a writer's viewpoint and present their own opinions effectively.

This is an Ofqual approved syllabus and is worth one GCSE. Students who take this course also take the English Literature course with AQA to give them a total of 2 GCSEs in English.

## Course Details

### Paper 1 Fiction:

*(Explorations in Creative Reading and Writing).*

- **Section A:** Reading one literature fiction text.
- **Section B:** Writing descriptive or narrative writing.

### Assessed:

- **Written exam:** 1 hour 45 minutes, [80 marks = 50 % of GCSE].
- **Reading:** (40 marks) (25 %).
- **Writing:** (40 marks) (25 %).

### Paper 2 Non-Fiction:

*(Writers' Viewpoints and Perspectives).*

- **Section A:** Reading one non-fiction text and one literary non-fiction text.
- **Section B:** Writing writing to present a viewpoint.

### Assessed:

- **Written exam:** 1 hour 45 minutes, [80 marks = 50 % of GCSE].
- **Reading:** (40 marks) (25 %).
- **Writing:** (40 marks) (25 %).

## Additional Details

### When?

**Start date:** September.

**Duration:** 2 years.

### Entry Requirements:

Compulsory.

### Further Education & Careers Information:

Post 16 access: 'A' level or IB English Language and Literature  
job opportunity: Advertising, Acting, Publishing, Teaching, Librarianship, Public Relations, Journalism, Legal Professions, Management Consultancy and Finance.



**AQA English Literature teaches learners to appreciate a variety of text types including, Shakespeare, Poetry and Drama. They learn to understand plot, character and theme through a range of texts, using referencing and identifying writer's methods.**

Learners are also encouraged to read widely, both for their own enjoyment and to further their awareness of the ways in which English can be used. The AQA English Literature course encourages students to develop their interpretative skills and cognitive functions effectively and to develop their understanding of different contexts.

This is an Ofqual approved syllabus and is worth one GCSE. Students who take this course also take the English Language course with AQA to give them a total of 2 GCSEs in English.

### Course Details

#### **Paper 1 Shakespeare and 19th Century text.**

**Section A Shakespeare:** Students will answer one question on a Shakespeare play. They will be required to write in detail about an extract from the play and then to write about the play as a whole.

**Section B The 19th-century novel:** Students will answer one question on a 19th Century text. They will be required to write in detail about an extract from the novel and then to write about the novel as a whole.

**How it's assessed:** Written exam: 1 hour 45 minutes, 64 marks = 40% of GCSE.

#### **Paper 2 Modern Text and Poetry.**

**Section A Modern texts:** students will answer one essay question from a choice of two on their studied modern prose or drama text.

**Section B Poetry:** students will answer one comparative question on one named poem printed on the paper and one other poem from their studied anthology cluster.

**Section C Unseen poetry:** Students will answer one question on one unseen poem and one question comparing this poem with a second unseen poem.

**How it's assessed:** written exam: 2 hour 15 minutes, 96 marks = 60% of GCSE.

### Additional Details

#### **When?**

**Start date:** September.

**Duration:** 2 years.

#### **Entry Requirements:**

Compulsory.

#### **Further Education & Careers Information:**

Post 16 access: 'A' level or IB English Language and Literature job opportunity: Advertising, Acting, Publishing, Teaching, Librarianship, Public Relations, Journalism, Legal Professions, Management Consultancy and Finance.



GCSE mathematics follows on from the key stage 3 curriculum by building on topics previous learnt in addition to exploring new, more challenging topics. Students will become skilled in problem solving and including those that exist in real life.

### Course Units

Students will study either higher or foundation dependent upon their ability.

**Number:** Students study all number topics including standard form, indices, negative numbers and surd.

**Algebra:** This includes a range of algebra including basic solving algebra to algebraic fractions and algebra and graphs.

**Data and Statistics:** This unit covers interpreting charts such as bar charts to finding the mode and median on cumulative frequency diagrams and histograms.

**Geometry and Measure:** Students will study basic shape such as 2D shapes and finding area and perimeters as well as investigating cones, pyramids and frustums.

**Ratio and Proportion:** students will investigate direct and inverse proportion both graphically and numerically as well as solving real life ratio problems.

### Exam Details

Students will sit three papers, each lasting 1 hour 30 minutes.

- **Paper 1:** is non-calculator.
- **Papers 2:** and **3** are both calculator.

All papers cover all topics and are split into higher and foundation. Higher students can achieve grade 4-9 and foundation 1-5, tier entry will be decided in year 11.

Students will need to bring basic equipment to lesson including a pen, pencil and ruler, but will also need to bring a scientific calculator when relevant as well as a protractor and compass.

### Additional Details

#### When?

**Start date:** September.

**Duration:** 2 years.

#### Entry Requirements:

There are no formal entry requirements for this compulsory qualification.

#### Further Education & Careers Information:

Students can go on to study IB Mathematics Studies or A Level Maths. From there students could consider further education such as Accounting, Maths or Engineering. Mathematics is used in many vocations, for example, Finance and Accounting, Banking, Computing and Consulting.





*The BTEC sport course is a vocationally related qualification, where learners develop knowledge and understanding by applying their learning and skills in a work-related context. The qualifications are popular and effective because they enable learners to take responsibility for their own learning and to develop skills that are essential for the modern-day workplace.*

*These skills include: teamworking, working from a prescribed brief, working to deadlines, presenting information effectively, accurately completing administrative tasks and processes. BTEC Firsts motivate learners, and open doors to progression to further study and responsibility in the workplace.*

### Course Units

*Students undertake a BTEC Level 2 First Award in sport. This course offers an engaging programme for those who are interested in sport; it is equivalent to one GCSE.*

*You will cover 4 units throughout the 2 year course which cover a variety of different topic and sport areas:*

#### **Year 1**

- **Unit 1:** Fitness Sport and Exercise (25% external exam)
- **Unit 2:** Practical Sport Performance (25% internal coursework).

#### **Year 2**

- **Unit 3:** Applying the principles or personal training (25% internal coursework)
- **Unit 6** Leading Sports Activities Leading a sporting activity (25% internal coursework).

*You will be assessed by a combination of 75% written and practically based assignments and a 25% external assessment. Students participate in a variety of classroom based lessons and practical sessions.*

### Course Units

#### **Classroom based delivery methods:**

*Designing and evaluating training programmes, designing & taking coaching sessions, lectures, tutorials, presentations, videos, worksheets, anatomy models, lab work at Canterbury Christ Church University and Internet sources.*

*Although a great deal of theoretical knowledge needs to be taught, independent learning is a big part of this course.*

### Additional Details

#### **When?**

**Start date:** September.

**Duration:** 2 years.

#### **Entry Requirements:**

*There are no formal entry requirements for this compulsory qualification.*

#### **Further Education & Careers Information:**

- **STAGE 1:** 5-year study - 5 GCSEs/Btec Level 5 or above.
- **STAGE 2:** 2-year DCCA post 16 study - 3 'A' Levels (Extended Diploma) Triple Distinction.
- **STAGE 3:** 3-year study - Degree in Sport and Exercise Science .
- **STAGE 4:** 1-year: Coaching/Teaching qualification.



For More Information Contact:  
Mr May or Mrs Holmes at the Academy.



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Mr May or Mrs Holmes at the Academy.



*The IBCP enables you to choose a career-related course that is most suited to you and the 'core' curriculum enables you to create an educational pathway that puts a strong focus on your individual needs. The IBCP allows you to combine academic and vocational subjects with a focus on your chosen career. The core programme of the IB enables you to achieve an internationally recognised qualification that broadens access to your chosen pathway.*

## Course Details

### AIMS OF THE CP CORE

The core of the programme aims to develop students who are:

- Thoughtful and active citizens.
- Responsible for their own learning and development.
- Competent and confident communicators.
- Reflective, creative and critical thinkers.
- Aware of our shared human condition.
- Able to establish a sense of identity in a context of time and place.
- Prepared to think about the needs, perspectives, values and attitudes of other people.
- Active participants in their own intercultural learning.

## Course Units

Students will follow a 'Core' programme over the two years which includes four components:

### Personal and Professional Skills:

- Personal development.
- Intercultural understanding.
- Effective communication.
- Thinking processes.
- Applied ethics.

**Service and Learning** – this will consist of 50 hours work experience or volunteer work linked to their chosen career or vocational subject they are studying.

**Language Development** – students will learn and show development in a language, such as Makaton or British Sign Language, there is no external assessment for this unit.

**Reflective Project** – this is a subject specific research project about an ethical topic within your vocational area. Reflective project work will consist of a written essay on your chosen ethical dilemma on global issues within your subject specialism. This unit is internally assessed and externally moderated, this component attracts UCAS points.

### Examinations:

There are no external examinations, the Reflective Project is externally moderated and a minimum of a 3 grade must be achieved to obtain the IBCP qualification.

## Additional Details

### When?

**Start date:** September.

**Duration:** 2 years.

### Entry Requirements:

**Age range:** 16 – 19.

**Qualifications:** Maths and English GCSE at grade 4 or above.

### Further Education & Careers Information:

The IBCP course helps students to develop a range of broad and work-related competencies and its main aim is to provide a choice of different pathways for students. It prepares students for effective participation in the changing world of work and enabling students to become career-ready learners.

The IB programme enables students to think about their career and the core curriculum prepares students for the diverse society and how to deliver themselves confidently in professional situations.



# IBCP Progress In Post 16

## Courses For Years 12 - 13



Students who progress from year 11 to year 12 there will be an opportunity to select from a range of IBCP courses. The CP was specifically developed for students who wish to engage in career-related learning while gaining transferable and lifelong skills in applied knowledge, critical thinking, communication, and cross-cultural engagement.

### Course Details

#### Why Choose IB Courses?

The IB's programmes are different from A Levels because they:

- Encourage students to think critically and challenge assumptions.
- Develop independently of local and national systems, incorporating quality teaching and learning methods from research and the global network of schools.
- Encourage students of all ages to consider both local and global contexts.
- Develop multilingual students.

### IB Courses

The following courses are available for Post 16 students:

- IB Biology.
- IB Business Management.
- IB English Language and Literature.
- IB Environmental Systems and Societies.
- IB Film.
- IB History.
- IB Mathematics: Applications and Interpretation.
- IB Philosophy and Ethics.
- IB Psychology.
- IB Social and Cultural Anthropology.

### Vocational Courses

Students entering Post 16 have an option to study a mixture of IB and Vocational courses, below are the current Vocational currently available:

- Cambridge Technical Extended Certificate in Health & Social Care. [Level 3 = This is a 1 A level course]
- OCR Level 3 Technical Diploma in Health & Social Care. [Level 3 = This is a 2 A level course]
- BTEC Certificate in Applied Science Level 3. [This is a 1 A level course]
- BTEC National Certificate in Sport & Exercise Science. [Level 3 = This is a 1 A level course]
- BTEC Diploma in Sport & Exercise Science. [Level 3 = This is a 2 A level course]
- Business Studies Level 3 Cambridge Technical. [This is a 1 A level course]
- Level 3 BTEC in Art. [This is a 1 A level course]
- Cambridge Technical Digital Media. [Extended certificate in Digital Media, This is a 1 A level course]
- RSL Level 3 Tech Subsidiary Diploma in Music. [This is a 1 A level course]
- BTEC Level 3 National Extended Certificate in Performing Arts. [This is a 1 A level course]
- VTCT Level 2 Technical Extended Level 2 Diploma in Professional Cookery.



For More Information Contact:  
Mrs Wallis at the Academy.

Dover Christ Church  
Academy



Year 9  
**GCSE**  
**Options Booklet**  
**2021**

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Learning to believe, learning to succeed.